15 5. The device of Claim 1, wherein the binding agent comprises a gel.

17 6. The device of Claim 5, wherein the gel comprises a hydrogel.

7. The device of Claim 5, wherein the gel comprises a gelatin.

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1	8. The device of Claim 1, wherein the bindging agent comprises agar.
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3	9. The device of Claim 1, wherein the bindging agent comprises a sugar.
4	
5	10. The device of Claim 1, wherein the binding agent comprises collagen.
6	
7	11. The device of Claim 10, wherein the bindging agent comprises a collagen matrix
8	
9	12. The device of Claim 1, wherein the binding agent comprises a radial constraining
10	device.
11	
12	13. The device of Claim 1, wherein the binding agent comprises a net.
13	
14	14. A device for filling an abnormal void within the body comprising:
15	a first space-occupying piece;
16	a second space-occupying piece, wherein the first space-occupying piece is
17	flexibly attached to the second space-occupying piece; and
18	a binding agent attached to the first space-occupying piece and the second space-
19	occupying piece, wherein the binding agent increases the column strength of the
20	attachment of the first space-occupying piece and the second space-occupying piece, and

1 wherein the flexibility of the attachment of the first space-occupying piece and the 2 second space-occupying piece is increased when the binding agent is exposed to a 3 softening agent. 4 5 15. The device of Claim 14, wherein the first space-occupying piece comprises a first 6 segment of a flexible leader, 7 8 16. The device of Claim 15, wherein the second space-occupying piece comprises a 9 second segment of the flexible leader. 10 11 17. The device of Claim 14, further comprising a flexible leader, wherein the first space-12 occupying piece is connected to the leader at a first length along the leader, and wherein 13 the second space-occupying piece is connected to the leader at a second length along the 14 leader. 15 16 18. The device of Claim 17, wherein the leader comprises a first end integrated with the 17 first space-occupying piece. 18 19 19. The device of Claim 18, wherein the leader comprises a second end integrated with 20 the second space-occupying piece. 21

1	20. The device of Claim 17, wherein the leader comprises a first end attached to the first
2	space-occupying piece to impede removal of the first space-occupying piece from the
3	leader.
4	
5	21. The device of Claim 20, wherein the leader comprises a knot to impede removal of
6	the first space-occupying piece from the leader.
7	
8	22. The device of Claim 14, wherein the first space-occupying piece comprises a first
9	non-expandable space-occupying element
10	
11	23. The device of Claim 15, wherein the second space-occupying piece comprises a
12	second non-expandable space-occupying element.
13	
14	24. The device of Claim 14, wherein the first space-occupying piece comprises collagen.
15	
16	25. The device of Claim 24, wherein the second space-occupying piece comprises
17	collagen.
18	
19	26. The device of Claim 14, further comprising a coating on the device.
20	

27. The device of Claim 26, wherein the coating comprises a therapeutic agent and/or a 1 2 diagnostic agent. 3 4 28. The device of Claim 26, wherein the coating comprises a thrombogenic material. 5 6 29. The device of Claim 26, wherein the coating comprises a collagen matrix. 7 8 30. The device of Claim 14, wherein the first space-occupying piece is woven with the 9 second space-occupying piece. 10 11 31. The device of Claim 14, wherein the first space-occupying piece comprises a first 12 fiber. 13 32. The device of Claim 31, wherein the second space-occupying piece comprises a 14 15 second fiber. 16 33. The device of Claim 31, wherein the first fiber comprises polyester. 17 18 34. The device of Claim 14, wherein the first space-occupying piece is discrete from the 19 20 second space-occupying piece.

19 40. The method of Claim

40. The method of Claim 39, wherein the flexibility of the space-occupying device increases when the binding agent is exposed to a softening agent.

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- 2 41. The method of Claim 39, wherein deploying comprises exposing the device to a
- 3 softening agent.

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